

DHM60D30-TP

485-510W

High performance transparent N-type double glass bifacial solar module



30 YEAR LINEARITY
POWER
OUTPUT WARRANTY



25 YEARS OF EXCELLENT
PRODUCTS MATERIAL
AND PROCESS WARRANTY



ISO 9001: 2008 ISO 14001:2004
ISO 45001:2018 TUV CE CQC
IEC 61215, IEC 61730

MECHANICAL PROPERTIES

Cell Type	Monocrystalline-N-type
Component Weight	26kg
Component Size	1908x1134x30mm
Number of Cells	120(6x20)
Cable Cross-Sectional Area	4mm ²
Junction Box	IP68, 3 diodes
Connector	MC4-EVO2
Packaging Information	36 pieces/pallet 864 pieces /40 'container

WORKING PARAMETERS

Maximum System Voltage	1500V (TUV)
Operating Temperature	-40°C~+ 85°C
Maximum Series Fuse Rating	30A
Application Level	ClassA

ELECTRICAL PERFORMANCE PARAMETERS UNDER STC

Model	DHM60D30-485/TP	DHM60D30-490/TP	DHM60D30-495/TP	DHM60D30-500/TP	DHM60D30-505/TP	DHM60D30-510/TP
Maximum Power (Pmax/W)	485	490	495	500	505	510
Voltage at Maximum Power Point (Vmp/V)	36.55	36.75	36.95	37.15	37.35	37.55
Current at Maximum Power Point (Imp/A)	13.27	13.33	13.40	13.46	13.52	13.58
Open Circuit Voltage (Voc/V)	43.50	43.70	43.90	44.10	44.30	44.50
Short Circuit Current (Isc/A)	13.87	13.93	13.99	14.05	14.11	14.17
Component Efficiency [%]	22.42%	22.65%	22.88%	23.11%	23.34%	23.57%
Power Tolerance (W)	0~+5					
Temperature Coefficient of Pmax	-0.29%/°C					
Temperature Coefficient of Voc	-0.25%/°C					
Temperature Coefficient of Isc	0.044%/°C					

Standard Test Environment

Irradiance 1000W/m², cell temperature 25°C, spectrum AM1.5

